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Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Naoshige KIDO

Group Art Unit: 2631

Appln No : 09/926,644

Examiner:

Filed : November 28, 2001

For : MATCHED FILTER AND METHOD FOR DETERMINING CORRELATION

### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicant hereby calls the following documents to the Examiner's attention:

The following documents were cited in an International Search Report, dated July 3, 2001 for counterpart International Application No. PCT/JP01/02637:

Japanese Laid Open Patent Publication No. 2000-244456 (Mitsubishi Electric Corporation), which was published on September 8, 2000, along with an English language Abstract of the same, was cited as a P-Category document (i.e., document published prior to the international filing date but later than the priority date claimed) and an A-Category document (i.e., document defining the general state of the art which is not considered to be of particular relevance) with respect to claims 1-14 of the International application;

Japanese Laid Open Patent Publication No. HEI 11-196067 (NTT Ido Tsushinmo K.K.), which was published on July 21, 1999, along with an English language Abstract of the same and counterpart European Application No. EP 932262 A2, was cited as an A-Category document

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with respect to claims 1-14 of the International application;

Japanese Laid Open Patent Publication No. HEI 11-274977 (Sharp Corporation), which was published on October 8, 1999, along with an English language Abstract of the same, was cited as an A-Category document with respect to claims 1-14 of the International application;

Japanese Laid Open Patent Publication No. HEI 10-285079 (Hitachi, Ltd.), which was published on October 23, 1998, along with an English language Abstract of the same, was cited as an A-Category document with respect to claims 1-14 of the International application; and

Japanese Laid Open Patent Publication No. HEI 10-173485 (Mitsubishi Electric Corporation), which was published on June 26, 1998, along with an English language Abstract of the same and counterpart U.S. Patent 5,903,595 to SUZUKI, was cited as an A-Category document with respect to claims 1-14 of the International application.

Further, Applicant calls the following document to the Examiner's attention:

Japanese Laid Open Patent Publication No. HEI 7-58669 (Fujitsu Ltd.), which was published on March 3, 1995, along with an English language Abstract of the same.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents, as well as a copy of the International Search Report, are attached hereto and are listed on a PTO-1449 Form which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicant with the next official communication in the present application to confirm consideration of these documents.

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Applicant also brings to the Examiner's attention the following co-pending and commonly assigned patent applications:

U.S. Patent Application No. 09/352,114 to MOTEGI et al., entitled "Correlation Detection Apparatus and CDMA Receiving Apparatus", which was filed on July 13, 1999; and

U.S. Patent Application No. 09/984,993 to MATSUMOTO et al., entitled "Matched Filter and Correlation Detection Method", which was filed on November 1, 2001.


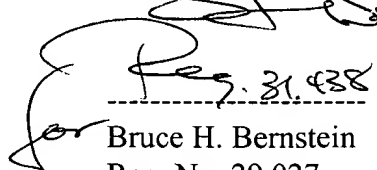
In accordance with 37 C.F.R. §1.98(a)(2)(iii), copies of the above-mentioned applications are attached hereto. However, the Examiner is also requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

Applicant notes that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of the submitted materials. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

March 7, 2002  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Respectfully submitted,  
Naoshige KIDO

  
  
Reg. No. 29,027

Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P21738						Serial No. 09/926,644					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)												Applicant N. KIDO											
												Filing Date November 28,, 2001						Group 2631					
U.S. PATENT DOCUMENTS																							
EXAMINER INITIAL				DOCUMENT NUMBER				DATE				NAME				CLASS		SUBCLASS		FILING DATE IF APPROPRIATE			
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FOREIGN PATENT DOCUMENTS																							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																							
EXAMINER												DATE CONSIDERED											
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																							